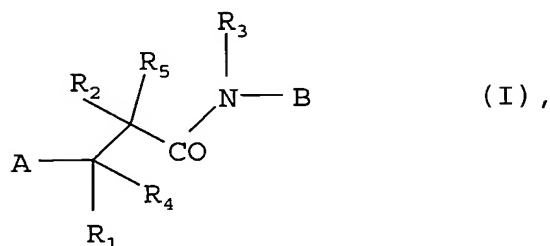


Claims 1-2 (cancelled)

Claim 3 (currently amended): A compound of the formula



, wherein:

~~R<sub>1</sub> denotes a hydrogen atom, a C<sub>1-3</sub>-alkyl or trifluoromethyl group,~~

~~R<sub>2</sub> denotes a hydrogen, fluorine, chlorine or bromine atom, a C<sub>1-3</sub>-alkyl, C<sub>3-7</sub>-cycloalkyl or C<sub>1-3</sub>-alkoxy group or, if R<sub>4</sub> and R<sub>5</sub> each denote a hydrogen atom, R<sub>1</sub> and R<sub>2</sub> together denote an n-C<sub>1-3</sub>-alkylene group optionally substituted by a C<sub>1-3</sub>-alkyl group,~~

~~R<sub>3</sub> denotes a hydrogen atom or a C<sub>1-5</sub>-alkyl group,~~

~~R<sub>4</sub> and R<sub>5</sub> each denote a hydrogen atom or together denote another carbon-carbon bond,~~

~~A denotes a phenyl, naphthyl or tetrahydronaphthyl group substituted by a fluorine, chlorine, bromine or iodine atom, by a C<sub>1-6</sub>-alkyl, C<sub>3-7</sub>-cycloalkyl, phenyl, C<sub>1-3</sub>-alkoxy, cyano, trifluoromethyl or nitro group, whilst the abovementioned monosubstituted phenyl and naphthyl groups may is additionally be substituted by a fluorine, chlorine or bromine atom, by a C<sub>1-3</sub>-alkyl or C<sub>1-3</sub>-alkoxy group and the abovementioned disubstituted phenyl groups may additionally be substituted by a C<sub>1-3</sub>-alkyl or C<sub>1-3</sub>-alkoxy group, with the proviso that~~

~~A does not denote a phenyl group which is substituted by a halogen atom, by a methyl, pentyl, C<sub>1-3</sub>-alkoxy or phenyl group or by two C<sub>1-3</sub>-alkoxy groups, if~~

~~R<sub>3</sub> denotes a hydrogen atom,~~

~~R<sub>4</sub> and R<sub>5</sub> each denote a hydrogen atom or~~

~~R<sub>4</sub> and R<sub>5</sub> together denote another carbon-carbon bond and~~

~~B denotes a carboxyphenyl or methoxycarbonylphenyl group;~~

~~and A does not denote a phenyl group substituted by a methyl or phenyl group if~~

~~R<sub>1</sub> and R<sub>2</sub> each denote a hydrogen atom;~~

~~R<sub>3</sub> denotes a hydrogen atom;~~

~~R<sub>4</sub> and R<sub>5</sub> together denote another carbon-carbon bond and~~

~~B denotes a carboxyphenyl or methoxycarbonylphenyl group;~~

~~a naphthyl group;~~

~~a chromane or chromene group wherein a methylene group may be replaced by a carbonyl group;~~

~~a 5- or 6-membered heteroaryl group optionally substituted in the carbon skeleton by a fluorine, chlorine or bromine atom or by a C<sub>1-3</sub>-alkyl or C<sub>1-3</sub>-alkoxy group, whilst the 6-membered heteroaryl groups contain one, two or three nitrogen atoms and the 5-membered heteroaryl groups contain an imino group optionally substituted by a C<sub>1-3</sub>-alkyl group, an oxygen or sulphur atom or an imino group optionally substituted by a C<sub>1-3</sub>-alkyl group and an oxygen or sulphur atom or one or two nitrogen atoms and additionally a phenyl ring may be fused to the abovementioned monocyclic heteroaryl groups via two adjacent carbon atoms, whilst said phenyl ring may also be substituted in the carbon skeleton by a fluorine, chlorine or bromine atom, by a C<sub>1-3</sub>-alkyl or C<sub>1-3</sub>-alkoxy group;~~

~~a phenylvinyl group or~~

~~R<sub>1</sub> together with A and the carbon atom between them denote a C<sub>5-7</sub>-cycloalkylidene group to which a phenyl ring may be fused via two adjacent carbon atoms, whilst said phenyl ring may additionally be substituted by one or two C<sub>1-3</sub>-alkyl or C<sub>1-3</sub>-alkoxy groups, whilst the substituents may be identical or different, and~~

~~B denotes a 5- or 6-membered heteroaryl group substituted by a carboxy group or by a group which may be converted into a carboxy group *in vivo*;~~

~~a phenyl or naphthyl group, each of which may be substituted by a carboxy group, by a group which may be converted into a carboxy group *in vivo* or by a group which is negatively charged under physiological conditions, whilst the abovementioned phenyl groups may additionally be substituted~~

by a fluorine, chlorine, bromine or iodine atom,

by a C<sub>1-3</sub>-alkyl, trifluoromethyl, phenyl, hydroxy, C<sub>1-3</sub>-alkoxy, C<sub>1-3</sub>-alkylsulphonyloxy, phenylsulphonyloxy, carboxy, C<sub>1-3</sub>-alkoxycarbonyl, formyl, C<sub>1-3</sub>-alkylcarbonyl, C<sub>1-3</sub>-alkylsulphonyl, phenylsulphonyl, nitro, pyrrolidino, piperidino, morpholino, N-(C<sub>1-3</sub>-alkyl)-piperazino, aminoulphonyl, C<sub>1-3</sub>-alkylaminosulphonyl or di-(C<sub>1-3</sub>-alkyl)-aminosulphonyl group,

by a C<sub>1-3</sub>-alkyl group which is substituted by a hydroxy, C<sub>1-3</sub>-alkoxy, amino, C<sub>1-4</sub>-alkylamino, di-(C<sub>1-4</sub>-alkyl)-amino, C<sub>3-7</sub>-cycloalkylamino, pyrrolidino, piperidino, morpholino, piperazino or N-(C<sub>1-3</sub>-alkyl)-piperazino group,

by an n-C<sub>2-3</sub>-alkoxy, C<sub>2-3</sub>-alkenyl or C<sub>2-3</sub>-alkynyl group substituted in the 2 or 3 position by a di-(C<sub>1-3</sub>-alkyl)-amino group,

by an amino group, by an N-(C<sub>1-3</sub>-alkyl)-amino or N,N-di-(C<sub>1-3</sub>-alkyl)-amino group wherein the alkyl moiety may in each case be substituted in the 2 or 3 position in relation to the nitrogen atom by a C<sub>1-3</sub>-alkoxy group, by an N-phenylamino, N-(phenyl-C<sub>1-3</sub>-alkyl)-amino or N-(pyridyl-C<sub>1-3</sub>-alkyl)-amino group wherein in each case a hydrogen atom of the abovementioned amino groups may be substituted by a C<sub>1-3</sub>-alkylsulphonyl, phenyl-C<sub>1-3</sub>-alkylsulphonyl or phenylsulphonyl group or by a C<sub>1-7</sub>-alkyl group which may be replaced in the 2 to 5 position by a C<sub>1-3</sub>-alkoxy, cyano, amino, C<sub>1-3</sub>-alkylamino, di-(C<sub>1-3</sub>-alkyl)-amino or tetrazolyl group,

by an aminocarbonyl or C<sub>1-3</sub>-alkylaminocarbonyl group which may in each case be substituted at the amino-nitrogen atom

by a C<sub>1-4</sub>-alkyl group which may be substituted by a vinyl, ethynyl, phenyl, pyridyl, imidazolyl, carboxy or trifluoromethyl group or, with the exception of the 2 position relative to the aminocarbonyl nitrogen atom, by a hydroxy, C<sub>1-3</sub>-alkoxy, C<sub>1-3</sub>-alkylthio, amino, C<sub>1-3</sub>-alkylamino, di-(C<sub>1-3</sub>-alkyl)-amino, C<sub>1-4</sub>-alkanoylamino or C<sub>1-5</sub>-alkoxycarbonylamino group,

by a C<sub>3-7</sub>-cycloalkyl, C<sub>5-9</sub>-azabicycloalkyl, phenyl, pyridyl, C<sub>1-3</sub>-alkoxy or di-(C<sub>1-3</sub>-alkyl)-amino group,

by a C<sub>1-3</sub>-alkyl group which is substituted by a piperidin-3-yl or piperidin-4-yl group optionally substituted in the 1 position by a C<sub>1-3</sub>-alkyl or C<sub>1-5</sub>-alkoxycarbonyl group, or

by an amino, C<sub>1-3</sub>-alkylamino or phenyl-C<sub>1-3</sub>-alkylamino group optionally substituted at the amino-nitrogen atom by a C<sub>1-4</sub>-alkanoyl, C<sub>1-5</sub>-alkoxycarbonyl, benzoyl, pyrrolidino, piperidino, morpholino or N-(C<sub>1-3</sub>-alkyl)-piperazino group,

by a carbonyl group substituted by a pyrrolidino, pyrrolino, piperidino, morpholino or N-(C<sub>1-3</sub>-alkyl)-piperazino group,

by a sulphonyl group substituted by an amino, C<sub>1-3</sub>-alkylamino, di-(C<sub>1-3</sub>-alkyl)-amino, pyrrolidino, piperidino, morpholino or N-(C<sub>1-3</sub>-alkyl)-piperazino group,

by an amino or N-(C<sub>1-3</sub>-alkyl)-amino group which may in each case be substituted at the amino-nitrogen atom by an aminocarbonyl, C<sub>1-3</sub>-alkylaminocarbonyl, phenyl-C<sub>1-3</sub>-alkylaminocarbonyl, phenylaminocarbonyl, phenoxyphenylaminocarbonyl, pyridylaminocarbonyl, pyrrolidinocarbonyl, piperidinocarbonyl, morpholinocarbonyl or N-(C<sub>1-3</sub>-alkyl)-piperazinocarbonyl group, wherein additionally any hydrogen atom of one of the abovementioned aminocarbonyl groups present may be substituted by a C<sub>1-3</sub>-alkyl group,

by a 5- or 6-membered heteroaryl group,

by a dihydro-oxazolyl, dihydro-imidazolyl, 2-oxo-pyrrolidino, 2-oxo-piperidino or 2-oxo-hexamethyleneimino group to which a phenyl ring may be fused via two adjacent carbon atoms,

by an ethynyl group substituted by a phenyl, hydroxymethyl or dimethylamino group, whilst

additionally the abovementioned mono- or disubstituted phenyl groups may be substituted by another fluorine, chlorine or bromine atom or by one or two other C<sub>1-3</sub>-alkyl or C<sub>1-3</sub>-alkoxy groups and two C<sub>1-3</sub>-alkoxy groups in the o position may be replaced by a methylenedioxy group,

~~and the abovementioned 6-membered heteroaryl groups contain one, two or three nitrogen atoms and the abovementioned 5-membered heteroaryl groups contain an imino group optionally substituted by a C<sub>1-3</sub>-alkyl group, an oxygen or sulphur atom or an imino group optionally substituted by a C<sub>1-3</sub>-alkyl group substituted and an oxygen or sulphur atom or one or two nitrogen atoms and additionally a phenyl ring may be fused to the abovementioned monocyclic heteroaryl groups via two adjacent carbon atoms, this phenyl ring optionally being substituted in the carbon skeleton by a fluorine, chlorine or bromine atom or by a C<sub>1-3</sub>-alkyl or C<sub>1-3</sub>-alkoxy group, whilst the abovementioned 5-membered monocyclic heteroaryl groups in the carbon skeleton may additionally be substituted by a C<sub>1-4</sub>-alkyl, trifluoromethyl, phenyl or furanyl group and by another C<sub>1-3</sub>-alkyl group;~~

and the amino and imino groups mentioned in the definition of the abovementioned groups may additionally be substituted by a group which may be cleaved *in vivo*,

or a physiologically acceptable salt thereof.

Claim 4 (currently amended): A compound of the formula I, according to claim 3, wherein:

B and R<sub>2</sub> to R<sub>5</sub> are defined as in claim 3,

R<sub>1</sub> denotes a hydrogen atom or a C<sub>1-3</sub>-alkyl group and

A denotes a phenyl, naphthyl or tetrahydronaphthyl group substituted by a fluorine, chlorine, bromine or iodine atom or by a C<sub>1-6</sub>-alkyl, C<sub>3-7</sub>-cycloalkyl, phenyl, C<sub>1-3</sub>-alkoxy, tri-fluoromethyl or nitro group, whilst the abovementioned monosubstituted phenyl and naphthyl groups may is additionally be substituted by a fluorine, chlorine or bromine atom or by a C<sub>1-3</sub>-alkyl or C<sub>1-3</sub>-alkoxy group, with the proviso that

A does not denote a phenyl group which may be mono- or disubstituted by halogen atoms, C<sub>1-4</sub>-alkyl or C<sub>1-3</sub>-alkoxy groups, wherein the substituents may be identical or different, and does not represent a 4-biphenyl or pentyphenyl group if

R<sub>1</sub> and R<sub>2</sub> each denote a hydrogen atom or a C<sub>1-4</sub>-alkyl group,

R<sub>3</sub> denotes a hydrogen atom,

R<sub>4</sub> and R<sub>5</sub> each denote a hydrogen atom or

R<sub>4</sub> and R<sub>5</sub> together denote another carbon-carbon bond and

B denotes a carboxyphenyl or methoxycarbonylphenyl group,

a naphthyl group,

a chromane or chromene group wherein a methylene group may be replaced by a carbonyl group,

a 5- or 6-membered heteroaryl group optionally substituted in the carbon skeleton by a fluorine, chlorine or bromine atom or by a C<sub>1-3</sub>-alkyl or C<sub>1-3</sub>-alkoxy group, whilst the 6-membered heteroaryl groups contain one, two or three nitrogen atoms and the 5-membered heteroaryl groups contain an imino group optionally substituted by a C<sub>1-3</sub>-alkyl group, an oxygen or sulphur atom or an imino group optionally substituted by a C<sub>1-3</sub>-alkyl group and an oxygen or sulphur atom or one or two nitrogen atoms and additionally a phenyl ring may be fused to the abovementioned monocyclic heteroaryl groups via two adjacent carbon atoms,

whilst said phenyl ring may also be substituted in the carbon skeleton by a fluorine, chlorine or bromine atom or by a C<sub>1-3</sub>-alkyl or C<sub>1-3</sub>-alkoxy group;

or a physiologically acceptable salt thereof, ~~the isomers thereof and the salts thereof.~~

Claim 5 (currently amended): A compound of the formula I according to claim 3, wherein:

R<sub>1</sub> denotes a ~~hydrogen atom or a~~ C<sub>1-3</sub>-alkyl group,

R<sub>2</sub> denotes a hydrogen atom ~~or a methyl group or, if R<sub>4</sub> and R<sub>5</sub> each denote a hydrogen atom, R<sub>4</sub> and R<sub>5</sub> together denote a methylene bridge,~~

R<sub>3</sub> denotes a hydrogen atom or a C<sub>1-5</sub>-alkyl group,

R<sub>4</sub> and R<sub>5</sub> together denote another carbon-carbon bond,

A denotes a ~~phenyl group substituted by a fluorine, chlorine, bromine or iodine atom or by a C<sub>1-5</sub>-alkyl, cyclohexyl, phenyl, methoxy, cyano or trifluoromethyl group,~~

a phenyl group substituted by fluorine, chlorine or bromine atoms, by methyl or methoxy groups, whilst the substituents may be identical or different, or

a C<sub>1-3</sub>-alkylphenyl group, which is disubstituted by fluorine, chlorine or bromine atoms, whilst the substituents may be identical or different, with the proviso that

~~A does not denote a phenyl group which is substituted by a halogen atom, by a methyl, pentyl, C<sub>1-3</sub>-alkoxy or phenyl group or by two C<sub>1-3</sub>-alkoxy groups, if~~

~~R<sub>3</sub> denotes a hydrogen atom,~~

~~R<sub>4</sub> and R<sub>5</sub> each denote a hydrogen atom or~~

~~R<sub>4</sub> and R<sub>5</sub> together denote another carbon-carbon bond and~~

~~B denotes a carboxyphenyl or methoxycarbonylphenyl group,~~

and A does not denote a phenyl group which is substituted by a methyl or phenyl group  
if

$R_1$  and  $R_2$  each denote a hydrogen atom,

$R_3$  denotes a hydrogen atom,

$R_4$  and  $R_5$  together denote another carbon-carbon bond and

B denotes a carboxyphenyl or methoxycarbonylphenyl group,

a naphthyl group optionally substituted by a fluorine, chlorine or bromine atom or by a methyl or methoxy group,

a tetrahydronaphthyl group,

a chromene group wherein a methylene group is replaced by a carbonyl group,

a pyridyl, benzofuryl, benzothienyl, quinolyl or isoquinolyl group optionally substituted by a methyl group and

B denotes a cyclohexyl, trimethoxyphenyl, methylenedioxyphenyl, naphthyl, pyridyl, thienyl, pyrazolyl, quinolyl or isoquinolyl group substituted by a carboxy group,

a phenyl group substituted by a carboxy, methoxycarbonyl, ethoxycarbonyl, hydroxymethyl, sulpho, tetrazolyl, methylsulphonylaminocarbonyl or phenylsulphonylaminocarbonyl group, which may additionally be substituted

by a fluorine, chlorine, bromine or iodine atom,

by a methyl, trifluoromethyl, phenyl, hydroxymethyl, hydroxy, methoxy, methylsulphonyloxy, 2-dimethylamino-ethoxy, carboxy, nitro, methylsulphonylamino, phenylsulphonylamino, aminosulphonyl, pyrrolidino, piperidino or morpholino group,

by a methyl group which is substituted by an amino,  $C_{1-3}$ -alkylamino, cyclopentylamino, pyrrolidino or piperidino group,



by an amino, N-methyl-amino or N-(2-methoxy-ethyl)-amino group which may in each case be substituted at the amino-nitrogen atom

by a C<sub>1-7</sub>-alkyl or phenyl group,

by an ethyl group which is substituted in the 1 or 2 position by a phenyl or pyridyl group,

by a C<sub>2-4</sub>-alkyl group which is terminally substituted by a methoxy, cyano, dimethylamino or tetrazolyl group,

by an acetyl, benzoyl, C<sub>1-5</sub>-alkoxycarbonyl, aminocarbonyl or methylaminocarbonyl group, whilst the aminocarbonyl moiety of the abovementioned groups may in each case additionally be substituted by an optionally phenyl-substituted C<sub>1-3</sub>-alkyl group, by a phenyl, phenoxyphenyl or pyridyl group,

by a methylsulphonyl, phenylsulphonyl or benzylsulphonyl group,

by an aminocarbonyl or methylaminocarbonyl group which may in each case be substituted at the amino-nitrogen atom

by a C<sub>1-4</sub>-alkyl, C<sub>3-6</sub>-cycloalkyl, phenyl, benzyl, pyridyl, pyridylmethyl or methoxy group,

by a methyl group which is substituted by a vinyl, ethynyl, trifluoromethyl, C<sub>7-9</sub>-azabicycloalkyl, carboxy or imidazolyl group or by a piperidin-4-yl group optionally substituted in the 1 position by a methyl or C<sub>1-5</sub>-alkoxycarbonyl group,

by a straight-chain or branched C<sub>2-3</sub>-alkyl group substituted in the 2 or 3 position by a hydroxy, methoxy, methylthio, amino, acetylamino, C<sub>1-5</sub>-alkoxycarbonylamino, carboxy-, C<sub>1-5</sub>-alkoxycarbonyl or dimethylamino group,

by a pyrrolidino, piperidino, morpholino, 4-methyl-piperazino, amino or methylamino group, whilst the abovementioned amino and methylamino groups may each additionally be substituted at the amino-nitrogen atom by a methyl, acetyl, benzoyl or C<sub>1-5</sub>-alkoxycarbonyl group,

by a dihydro-oxazolyl, dihydro-imidazolyl, 2-oxo-pyrrolidino, 2-oxo-piperidino or 2-oxo-hexamethyleneimino group to which a phenyl ring may be fused via two adjacent carbon atoms,

~~by an imidazolyl or 4-methyl-imidazolyl group optionally substituted by a methyl, ethyl or phenyl group, to which a phenyl ring may additionally be fused via two adjacent carbon atoms,~~

~~a pyrazolyl group optionally substituted by a C<sub>1-4</sub>-alkyl or furanyl group, which may additionally be substituted by a methyl or trifluoromethyl group,~~

by an ethynyl group substituted by a phenyl, hydroxymethyl or dimethylamino group, whilst

additionally the abovementioned mono- or disubstituted phenyl groups may be substituted by another fluorine, chlorine or bromine atom or by one or two other methyl or methoxy groups,

or a physiologically acceptable salt thereof.

Claim 6 (currently amended): A compound of the formula I according to claim 3, wherein:

~~R<sub>1</sub> denotes a hydrogen atom or a C<sub>1-3</sub>-alkyl group,~~

~~R<sub>2</sub> denotes a hydrogen atom or R<sub>4</sub> and R<sub>5</sub> together denote a methylene group, if R<sub>4</sub> and R<sub>5</sub> each simultaneously denote a hydrogen atom,~~

R<sub>3</sub> denotes a hydrogen atom,

R<sub>4</sub> and R<sub>5</sub> together denote another carbon-carbon bond,

A denotes a phenyl or naphthyl group mono- or disubstituted by a fluorine, chlorine, bromine or iodine atom or by a C<sub>1-6</sub>-alkyl, C<sub>3-7</sub>-cycloalkyl or trifluoromethyl group, whilst the substituents may be identical or different, with the proviso that

~~A does not denote a phenyl group which may be mono- or di-substituted by halogen atoms or C<sub>1-4</sub>-alkyl groups, wherein the substituents may be identical or different, and does not denote a 4-biphenyl or pentylphenyl group if~~

~~R<sub>1</sub> denotes a hydrogen atom or a C<sub>1-3</sub>-alkyl group,~~

~~R<sub>2</sub> denotes a hydrogen atom,~~

~~R<sub>3</sub> denotes a hydrogen atom,~~

~~R<sub>4</sub> and R<sub>5</sub> each denote a hydrogen atom or~~

~~R<sub>4</sub> and R<sub>5</sub> together denote another carbon-carbon bond and~~

~~B denotes a carboxyphenyl or methoxycarbonylphenyl group,~~

~~a naphthyl group,~~

~~a chromene group wherein a methylene group is replaced by a carbonyl group,~~

~~a benzothienyl group and~~

B denotes a phenyl, naphthyl, thienyl or pyridinyl group, each of which is substituted by a carboxy group, whilst the abovementioned phenyl groups may additionally be substituted

by a fluorine, chlorine or bromine atom,

by a C<sub>1-3</sub>-alkyl, hydroxy, C<sub>1-3</sub>-alkoxy, C<sub>1-3</sub>-alkylsulphonyloxy, pyrrolidino, piperidino, morpholino or N-(C<sub>1-3</sub>-alkyl)-piperazino group,

by an n-C<sub>2-3</sub>-alkoxy, C<sub>2-3</sub>-alkenyl or C<sub>2-3</sub>-alkynyl group substituted in the 2 or 3 position by a di-(C<sub>1-3</sub>-alkyl)-amino group,

by an N-methyl-N-(n-C<sub>2-3</sub>-alkyl)-amino group substituted in the 2 or 3 position by a di-(C<sub>1-3</sub>-alkyl)-amino group,

by a di-(C<sub>1-3</sub>-alkyl)-amino group,

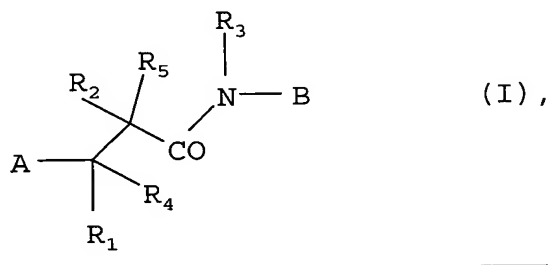
~~by an imidazolyl or pyrazolyl group optionally substituted by a C<sub>1-4</sub>-alkyl group,~~

by a C<sub>1-4</sub>-alkylaminocarbonyl, N-(pyridinylmethyl)-aminocarbonyl, pyrrolidinoaminocarbonyl or piperidinoaminocarbonyl group and

may additionally be substituted by another fluorine atom, by another C<sub>1-3</sub>-alkyl or C<sub>1-3</sub>-alkoxy group,

or a physiologically acceptable salt thereof.

Claim 7 (currently amended): A compound of the formula I



according to claim 3, wherein:

R<sub>1</sub> denotes a methyl group,

R<sub>2</sub> denotes a hydrogen atom,

R<sub>3</sub> denotes a hydrogen atom,

R<sub>4</sub> and R<sub>5</sub> together denote another carbon-carbon bond,

A denotes a phenyl group substituted by two chlorine or bromine atoms or by a chlorine atom and a bromine atom, ~~a naphthyl, 2-oxo-chromene or benzothienyl group, with the proviso that~~

~~A does not denote a phenyl group disubstituted by halogen atoms if~~

~~R<sub>1</sub> denotes a methyl group,~~

~~R<sub>2</sub> denotes a hydrogen atom,~~

~~R<sub>3</sub> denotes a hydrogen atom,~~

~~R<sub>4</sub> and R<sub>5</sub> each denote a hydrogen atom or~~

~~R<sub>4</sub> and R<sub>5</sub> together denote another carbon-carbon bond and~~

~~B denotes a carboxyphenyl or methoxycarbonylphenyl group,~~

~~and B denotes a 2-carboxy-phenyl, 2-carboxy-thienyl or 2-carboxy-pyridinyl group, whilst the~~  
~~abovementioned 2-carboxy-phenyl group may additionally be substituted in the phenyl nucleus~~

by a fluorine, chlorine or bromine atom,

by a C<sub>1-3</sub>-alkyl, hydroxy, C<sub>1-3</sub>-alkoxy, C<sub>1-3</sub>-alkylsulphonyloxy or morpholino group,

by an n-C<sub>2-3</sub>-alkoxy group substituted in the 2 or 3 position by a di-(C<sub>1-3</sub>-alkyl)-amino group,

by an N-methyl-N-(n-C<sub>2-3</sub>-alkyl)-amino group substituted in the 2 or 3 position by a di-(C<sub>1-3</sub>-alkyl)-amino group,

~~by an imidazolyl or pyrazolyl group optionally substituted by a C<sub>1-4</sub>-alkyl group,~~

by a C<sub>1-4</sub>-alkylaminocarbonyl, N-(pyridinylmethyl)-aminocarbonyl,  
pyrrolidinoaminocarbonyl or piperidinoaminocarbonyl group and

may additionally be substituted by another fluorine atom or by another methoxy group,

or a physiologically acceptable salt thereof.

Claims 8 (cancelled)

Claim 9 (original): A pharmaceutical composition containing a compound according to claim 3 together with one or more inert carriers and/or diluents.

Claim 10 (new):        A compound selected from the group consisting of:

- (a) trans-3-(3,4-dichlorophenyl)-but-2-enoic acid-N-(2-carboxy-5-chloro-phenyl)-amide,
- (b) trans-3-(3,4-dichlorophenyl)-but-2-enoic acid-N-(2-carboxy-phenyl)-amide,
- (c) trans-3-(3,4-dichlorophenyl)-but-2-enoic acid-N-(2-carboxy-4-methyl-phenyl)-amide,
- (d) trans-3-(3,4-dichlorophenyl)-but-2-enoic acid-N-(2-carboxy-4,5-dimethoxy-phenyl)-amide,
- (e) trans-3-(3,4-dichlorophenyl)-but-2-enoic acid-N-(2-carboxy-4-methoxy-5-methyl-phenyl)-amide,
- (f) trans-3-(3,4-dichlorophenyl)-but-2-enoic acid-N-(4-bromo-2-carboxy-6-methyl-phenyl)-amide,
- (g) trans-3-(3,4-dichlorophenyl)-but-2-enoic acid-N-(2-carboxy-5-nitro-phenyl)-amide,
- (h) trans-3-(3,4-dichlorophenyl)-but-2-enoic acid-N-(2-carboxy-4-iodo-phenyl)-amide,
- (i) trans-3-(3,4-dichlorophenyl)-but-2-enoic acid-N-(2-carboxy-4-chlorophenyl)-amide,
- (j) trans-3-(3,4-dichlorophenyl)-pent-2-enoic acid-N-(2-carboxy-4,5-dimethoxy-phenyl)-amide,
- (k) trans-3-(3,4-dichloro-phenyl)-but-2-enoic acid-N-[2-carboxy-4-(morpholin-4-yl)-phenyl]-amide,
- (l) trans-3-(3,4-dichloro-phenyl)-but-2-enoic acid-N-(2-carboxy-4-dimethylamino-phenyl)-amide,
- (m) trans-3-(2,4-dichlorophenyl)-but-2-enoic acid-N-(2-carboxy-4-fluoro-phenyl)-amide,
- (n) trans-3-(2,4-dichlorophenyl)-but-2-enoic acid-N-(2-carboxy-4,5-dimethoxy-phenyl)-amide,
- (o) trans-3-(3,4-dichloro-phenyl)-but-2-enoic acid-N-(2-carboxy-4-fluoro-phenyl)-amide,
- (p) trans-3-(3,4-difluorophenyl)-but-2-enoic acid-N-(2-carboxy-phenyl)-amide,
- (q) trans-3-(3,4-dibromophenyl)-but-2-enoic acid-N-(2-carboxy-phenyl)-amide,
- (r) trans-3-(3,4-dibromophenyl)-but-2-enoic acid-N-(2-carboxy-4,5-dimethoxy-phenyl)-amide,
- (s) trans-3-(3,4-dibromophenyl)-but-2-enoic acid-N-(2-carboxy-4-methoxy-5-methyl-phenyl)-amide,
- (t) trans-3-(3,5-dibromo-4-ethylphenyl)-but-2-enoic acid-N-(2-carboxy-phenyl)-amid,
- (u) trans-3-(3-bromo-4-chlorophenyl)-but-2-enoic acid-N-(2-carboxy-phenyl)-amide,

- (v) trans-3-(3-chloro-4-bromophenyl)-but-2-enoic acid-N-(2-carboxy-phenyl)-amide,
  - (w) trans-3-(3-bromo-4-chlorophenyl)-but-2-enoic acid-N-(2-carboxy-4,5-dimethoxy-phenyl)-amide, and
  - (x) trans-3-(3-chloro-4-bromophenyl)-but-2-enoic acid-N-(2-carboxy-4,5-dimethoxy-phenyl)-amide,
- or a physiologically acceptable salt thereof.

Claim 11 (new): Trans-3-(3,4-dichlorophenyl)-but-2-enoic acid-N-(2-carboxy-4,5-dimethoxy-phenyl)-amide or a physiologically acceptable salt thereof.

Claim 12 (new): Trans-3-(3,4-dichlorophenyl)-but-2-enoic acid-N-(2-carboxy-4-methoxy-5-methyl-phenyl)-amide or a physiologically acceptable salt thereof.